

**ABSTRACT**

An exhaust gas purification apparatus for purifying exhaust gas exhausted from a diesel internal combustion engine and containing therein harmful substances including particulates, NO<sub>x</sub>, HC and CO, at least, 5 comprises a removal part for trapping and removing particulates in the exhaust gas, a purification part for purifying NO<sub>x</sub>, HC and CO through contact, and a heat transfer part for transferring heat generated in the removal part to the purification part.

10 Figure selected: Fig. 1